; 6-24-98 ; 2:40PM ;

**PATENT** 

Docket No. 1232-4252US1

on the basis of an image signal in a selected zone [on the basis of the image signal];

exposure control means for controlling exposure based upon the detected exposure condition,

memory means for storing control parameters [relating to exposure control by] of said exposure control means when [said exposure control means is optimized] an exposure control by said exposure control means is completed and an optimum exposure control state is obtained; and

control means for controlling said exposure control means to maintain [an optimized] the optimum exposure [condition on the basis of] control state by using the control parameters stored in said memory means.

3. (Amended) An image sensing apparatus having image sensing means for sensing a subject image formed on an image sensing plane and outputting an image signal [of] corresponding to the subject image, comprising:

zone selecting means for selecting any zone [from an image signal] on the image sensing plane;

exposure detection means for detecting an exposure condition [relating to]
on the basis of the image signal in a selected zone [on the basis of the image signal];

exposure control means for controlling exposure based upon the detected exposure condition;

memory means for storing control parameters [relating to exposure control by] of said exposure control means when [said exposure control means is optimized] an exposure

373120\_1

PATENT

Docket No. <u>1232-4252US1</u>

control by said exposure control means is completed and an optimum exposure control state is obtained;

control means for controlling said exposure control means to maintain [an optimized] the optimum exposure [condition on the basis of] control state by using the control parameters stored in said memory means; and

selected-zone detection means for determining whether the image signal captured by said image sensing means contains said zone upon elapse of a prescribed period of time, and outputting a signal for resetting control parameters in said memory means if the captured image signal is not contained in said zone.

6. (Amended) An image sensing apparatus having image sensing means for sensing a subject image formed on an image sensing plane and outputting an image signal [of] corresponding to the subject image, comprising:

zone selecting means for selecting any zone [from the image signal] on the image sensing plane;

exposure detection means for detecting an exposure condition relating to the image signal in a selected zone on the basis of the image signal;

exposure control means for controlling an exposure based upon the detected exposure condition;

first memory means for storing control parameters [relating to exposure control by] of said exposure control means when [said exposure control means is optimized] an exposure control by said exposure control means is completed and an optimum exposure control

373120\_1

; 6-24-98 ; 2:41PM ;

<u>PATENT</u>

Docket No. 1232-4252US1

state is obtained;

control means for controlling said exposure control means to maintain [an optimized] the optimum exposure [condition on the basis of] control state by using the control parameters stored in said first memory means;

second memory means for storing a video signal of said zone; and
detection means for determining whether a zoomed image signal captured by
said image sensing means contains the video signal of said zone stored in said second memory
means, and outputting a signal for resetting the control parameters in said first memory means if
the captured image signal is not contained in said zone.

9. (Amended) An image sensing apparatus having display means for

displaying an image signal, comprising:

a pointing device for selecting any zone in a screen displayed by said display

means;

adjusting means for applying a prescribed adjustment to [a video] the image

signal of said zone;

memory means for storing adjusting data obtained from said adjusting

means; and

control means for storing the adjusting data in said memory means when adjustment by said adjusting means [has attained] is completed and a prescribed state [in said memory means] is obtained, and for controlling said adjusting means to maintain the prescribed state [on the basis of] by using the adjusting data in said memory means.

373120\_1